

Shaun Beniel Edwin

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PROFESSIONAL SUMMARY

Full-Stack Software Engineer with 2 years of automation testing experience and a strong focus on cloud-based, serverless architectures. Specialized in Cybersecurity, App Development, DevOps and Cloud Computing. Former CTF player and organizer. Former ex-HCL intern.

SKILLS

- Languages:** Bash, PowerShell, Python, C#, C++, JavaScript, TypeScript, Node, Bun
- Frameworks & Libraries:** Express.js, Flask, .NET, RenPy, Unity
- Databases:** SQLite, MongoDB, PostgreSQL
- DevOps & Tools:** Git, Gitlab, Github Actions, Docker, Jenkins, Ansible, Kubernetes, Helm, Prometheus, Grafana, Vercel, Caddy, Selenium
- Cloud & Infrastructure:** AWS, OCI, Terraform
- Runtime Environments:** Node.js, Bun, Cloudflare Workers
- Skillsets:** Backend Development, Container Orchestration, Cloud Administrator, CI/CD Pipelines, Observability & Monitoring, Microservices, Automation Testing
- Soft Skills:** Leadership, Adaptability, Problem Solving, Team Player

PROFESSIONAL EXPERIENCE

HCL Technologies (Automation Tester)
Automated 40+ website features with Selenium (Python/Java), cutting issue detection time by ~20% and debugging time by 30%.

May 2021 – Aug 2022

VOLUNTEER

Republic of Cyber Sentinels (CTF Lead and Organizer)
Conducted and designed challenge sets for 8+ hackathons and CTFs, mentoring junior hackers in secure coding and vulnerability hunting.

March 2025 – July 2026

PROJECTS

- osu-stats-embed**
Hosted a serverless Vercel service that retrieves osu! player stats via the v6 REST API, eliminating the need for a database.
- Clips (formerly Sd3xV)**
Built a self-hosted Dockerized React/Next.js platform with PostgreSQL that encodes media via ffmpeg and provides global share links, maintaining 95% quality with up to an 80% size reduction.
- LapKeys**
Built a lightweight refresh rate and brightness control app for Windows using C# and .NET 8 utilizing the low level WMI for minimal overhead and zero dependencies. Updated to use the new WinUI3 look.

COURSES AND CERTIFICATIONS

- Microsoft Azure Fundamentals (AZ-900) | [Link](#) July 2026
- AWS Cloud Practitioner | [Link](#) May 2026
- CompTIA Security+ | [Link](#) January 2026
- Game Design and Development with Unity | [Link](#) December 2025
- Cloud Computing (NPTEL) | [Link](#) October 2024

ACHIEVEMENTS AND ACCOMPLISHMENTS

- HackSkills CTF Rank #2 March 2026
- Smart India Hackathon (SIH) University Rank #3 September 2025
- The Encrypted Warfare Hackathon Team Rank #1 March 2025
- Chakravyuh CTF Rank #1 February 2025
- RCS CTF 2024 Rank #1 March 2024

EDUCATION

Lovely Professional University
Bachelor of Technology in CSE; CGPA: 7.94

Phagwara, Punjab
Sep 2022 – July 2026